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 (Not for submission under 37 CFR 1.99)

Application Number	10612179
Filing Date	2003-07-02
First Named Inventor	ROLAND KREUTZER
Art Unit	1635
Examiner Name	TRACY ANN VIVLEMORE
Attorney Docket Number	A2038-706120

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1	SCHEFFER ET AL., "The drug resistance-related protein LRP is the human major vault protein" <i>Nat. Med.</i> 1:578-582 (1995).	<input type="checkbox"/>
2	SCHERR ET AL., "Quantitative Determination of Lentiviral Vector Particle Numbers by Real-time PCR" <i>BioTechniques</i> 31:520-526 (2001).	<input type="checkbox"/>
3	SCHLINGENSIEPEN ET AL., Blackwell Science Ltd., Vol. 6, 1997, "Antisense - From Technology to Therapy".	<input type="checkbox"/>
4	SECRIST ET AL., Abstract 21, Program & Abstracts, Tenth International Roundtable, Nucleotides, Nucleotides and their Biological Applications, Park City, Utah, Sep, 16-20 (1992).	<input type="checkbox"/>
5	SHANNON ET AL., "Modeling myeloid leukemia tumors suppressor gene inactivation in the mouse" <i>Semin. Cancer Biol.</i> 11:191-199 (2001).	<input type="checkbox"/>
6	SHEA ET AL., "Synthesis, hybridization properties and antiviral activity of lipid-oligodeoxynucleotide conjugates" <i>Nucl. Acids Res.</i> 18:3777-3783 (1990).	<input type="checkbox"/>
7	SKORSKI ET AL., "Suppression of Philadelphia Leukemia cell growth in mice by BCR-ABL antisense oligodeoxynucleotide" <i>Proc. Natl. Acad. Sci. USA</i> 91:4504-4508 (1994).	<input type="checkbox"/>
8	STETLER-STEVENSON ET AL., "Tumor Cell Interactions with the Extracellular Matrix During Invasion and Metastasis" <i>Annu. Rev. Cell Biol.</i> 9:541-573 (1993).	<input type="checkbox"/>
9	STRASSER ET AL., "Apoptosis Signalling" <i>Annu. Rev. Biochem.</i> 69:217-245 (2000).	<input type="checkbox"/>
10	SVINARCHUK ET AL., "Inhibition of HIV proliferation in MT-4 cells by antisense oligonucleotide conjugated to lipophilic groups" <i>Biochimie</i> 75:49-54 (1993).	<input type="checkbox"/>
11	THOMSON ET AL., "Synthesis and Properties of Diuridine Phosphate Analogues Containing Thio and Amino Modifications" <i>J. Org. Chem.</i> 61:6273-6281 (1996).	<input type="checkbox"/>

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12	MARTINEZ ET AL., "Single stranded antisense siRNAs guide target RNA cleavage in RNAi," <i>Cell</i> , 110:563-574 (2002).	<input type="checkbox"/>
13	VAN BEUSECHEM ET AL., "Long-term expression of human adenosine deaminase in rhesus monkeys transplanted with retrovirus-infected bone-marrow cells" <i>Proc. Natl. Acad. Sci. USA</i> 89:7640-7644 (1992).	<input type="checkbox"/>
14	VAN ETTEEN, "Pathogenesis and treatment of Ph+ leukemia: recent insights from mouse models" <i>Curr. Opin. Hematol.</i> 8:224-230 (2001).	<input type="checkbox"/>
15	VICKERS ET AL., "Efficient Reduction of Target RNAs by Small Interfering RNA and RNase H-dependent Antisense Agents. A COMPARATIVE ANALYSIS" <i>J. Biol. Chem.</i> 278: 7108-7118 (2003).	<input type="checkbox"/>
16	WACHECK ET AL., "Small Interfering RNA Targeting Bcl-2 Sensitizes Malignant Melanoma" <i>Oligonucleotides</i> , Vol. 13 (5):393-400 (2003).	<input type="checkbox"/>
17	WAGNER, "The state of the art in antisense research" <i>Nat. Med.</i> 1:1116-1118 (1995).	<input type="checkbox"/>
18	WILLIAMS ET AL., "Thermodynamic Comparison of the Salt Dependence of Natural RNA Hairpins and RNA Hairpins with Non-Nucleotide Spacers" <i>Biochemistry</i> 35:14665-14670 (1996).	<input type="checkbox"/>
19	WILSON ET AL., "Retrovirus-mediated transduction of adult hepatocytes" <i>Proc. Natl. Acad. Sci. USA</i> 85:3014-3018 (1988).	<input type="checkbox"/>
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21	WONG ET AL., "Modeling Philadelphia chromosome positive leukemias" <i>Oncogene</i> 20:5644-5659 (2001).	<input type="checkbox"/>
22	YOKOTA, "Tumor progression and metastasis" <i>Carcinogenesis</i> 21:497-503 (2000).	<input type="checkbox"/>

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23	ZAMORE ET AL., "Evidence that siRNAs function as guides not primers in the drosophila and human RNAi pathways," <i>Mol. Cell.</i> , 10:537-48 (2002).	<input type="checkbox"/>
24	ZENG ET AL., "The Fetal Origin of B-Precursor Leukemia in the Eu-ret Mouse" <i>Blood</i> 92:3529-3536 (1998).	<input type="checkbox"/>
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26	ALFONZO ET AL., "The mechanism of U insertion/deletion RNA editing in kinetoplastid mitochondria," <i>Nucleic Acid Research</i> , 25:3751-3759 (1997).	<input type="checkbox"/>
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29	DOLINNAYA, N.G. ET AL., "Oligonucleotide circularization by template-directed chemical ligation," <i>Nucleic Acids Research</i> , 21:5403-5407 (1993).	<input type="checkbox"/>
30	EXPERT-BEZANCON, A. ET AL., "Precise localization of several covalent RNA-RNA cross-link in <i>Escherichia coli</i> 16S RNA," <i>European Journal of Biochemistry</i> , 136:267-274 (1983).	<input type="checkbox"/>
31	FIRE, A. ET AL., "Specific interference by ingested dsRNA," <i>Nature</i> , 395:854 (1998).	<input type="checkbox"/>
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33	JASCHKE, ET AL., "Synthesis and analytical characterization of RNA polyethylene glycol conjugates," <i>Nucleosides & Nucleotides</i> , 15:1519-1529 (1996).	<input type="checkbox"/>

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34	KAUFMAN, R.J., ET AL., "Double-stranded RNA-activated protein kinase mediates virus-induced apoptosis: A new role for an old actor," <i>PNAS USA</i> , 96:11693-11695 (1999).	<input type="checkbox"/>
35	LIPSON, S.E., ET AL., "Psoralen cross-linking of ribosomal RNA," <i>Methods in Enzymology</i> , 164:330-341 (1988).	<input type="checkbox"/>
36	LIU, Z. R., ET AL., "Detection of a novel ATP-dependent cross-linked protein at the 5' splice site-U1 small nuclear RNA duplex by methylene blue-mediated photo-cross-linking," <i>Molecular Cell Biology</i> , 18:6910-6920 (1998).	<input type="checkbox"/>
37	MICURA, R. "Cyclic oligoribonucleotides (RNA) by solid-phase synthesis," <i>Chem. Eur. J.</i> , 5:2077-2082 (1999).	<input type="checkbox"/>
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39	ROSALIND, C. L., ET AL., "The <i>C. elegans</i> Herochronic Gene lin-4 encodes small RNAs with antisense complementary to lin-14," <i>Cell</i> , 75:843-854 (1993).	<input type="checkbox"/>
40	SEYDOUX, G., ET AL., "Repression of gene expression in the embryonic germ lineage of <i>C. elegans</i> ," <i>Nature</i> 382:713-716 (1996).	<input type="checkbox"/>
41	THOMPSON, J. D., "Shortcuts from gene sequence to function," <i>Nature Biotechnology</i> , 17:1158-1159 (1999).	<input type="checkbox"/>
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44	WANG, S., ET AL., "Circular RNA oligonucleotides. Synthesis, nucleic acid binding properties, and a comparison with circular DNAs," <i>Nucleic Acids Research</i> , 22:2326-2333 (1994).	<input type="checkbox"/>

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45	WANG, Z. ET AL., "RNA conformation in the Tat-TAR complex determined by site-specific photo-cross-linking," <i>Biochem.</i> , 35:6491-6499 (1996). <input type="checkbox"/>
46	WATKINS, K. P., ET AL., "In vivo UV cross-linking of U snRNAs that participate in trypanosome trans-splicing," <i>Genes & Development</i> , 5:1859-1869 (1991). <input type="checkbox"/>
47	WENGEL, J., "Synthesis of 3'-C- and 4'-C-branched oligodeoxynucleotides and the development of locked nucleic acid (LNA)," <i>Acc. Chem. Res.</i> , 32:301-310 (1999). <input type="checkbox"/>
48	ZWIEB, C. ET AL., "Evidence for RNA-RNA cross-linked formation in <i>Escherichia coli</i> ribosomes," <i>Nucleic Acids Research</i> , 5:2705-2720 (1978). <input type="checkbox"/>

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